

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently Amended) An anode body for a solid electrolytic capacitor, said anode body having a top, a bottom and sides, said anode body comprising

a valve metal foil which makes an anode, and

a layer of sintered body formed of said valve metal provided on the upper and lower surfaces of said valve metal foil, an anode lead extending from said anode on one of said sides, said anode extending to all other of said sides and covered with an insulating layer on said all other of said sides.

2. (Currently Amended) An anode body for a solid electrolytic capacitor comprising

a valve metal foil which makes an anode, and

a layer of sintered body formed of said valve metal provided on the upper and lower surfaces of said valve metal foil, an anode lead extending from said anode on one of said sides, said anode extending to all other of said sides and covered with a dielectric layer on said all other of said sides.

3. (Currently Amended) An anode body for a solid electrolytic capacitor comprising

a valve metal foil which makes an anode, and

a layer of sintered body formed of said valve metal provided on the upper and lower surfaces of said valve metal foil,

an anode lead extending from said anode on one of said sides, said anode extending to all other of said sides and covered with a sintered layer on said all other of said sides,

the end face of one of said surfaces of said valve metal foil making anode is roughened.

4. (Currently Amended) An anode body for a solid electrolytic capacitor comprising

a valve metal foil which makes an anode, and

a layer of sintered body formed of said valve metal provided on the upper and lower surfaces of said valve metal foil, wherein

~~a flat plane area of said valve metal foil covered with said sintered layer is not less than one half of the~~ a flat plane area of said valve metal foil is covered with said sintered layer.

5. (Currently Amended) An anode body for a solid electrolytic capacitor comprising

a valve metal foil which makes an anode, and

a layer of sintered body formed of said valve metal covering said valve metal foil with exception of an anode lead portion, wherein

a ratio of cross sectional area of said anode lead portion of said valve metal foil to that of the layer of sintered body is not less than 10%.

6. (Currently Amended) An anode body for a solid electrolytic capacitor, said anode body having a top, a bottom and sides, said anode body comprising

a valve metal foil which makes an anode, and

a layer of sintered body formed of valve metal covering said valve metal foil with exception of the anode lead portion, wherein

a flat plane area, and a cross sectional area, of the anode lead portion of said valve metal foil have at least the same square measure as the corresponding areas of valve metal foil covered with the sintered layer.

7. (Currently Amended) An anode body for a solid electrolytic capacitor, said anode body having a top, a bottom and sides, said anode body comprising

a porous valve metal which makes an anode, and

an anode lead extending from said anode on one of said sides, said anode extending to all other of said sides and covered with a sintered layer on said all other of said sides;

a further layer of sintered body formed of valve metal provided on the upper and lower surfaces of said porous valve metal.

8. (Previously Presented) The anode body for solid electrolytic capacitor recited in claim 7, wherein

said porous valve metal is selected from the group consisting of foam metal and sponge metal.

9. (Currently Amended) An anode body for a solid electrolytic capacitor, said anode body having a top, a bottom and sides, said anode body comprising

an anode lead extending from said anode on one of said sides, said anode extending to all other of said sides and covered with a sintered layer on said all other of said sides; and

a porous valve metal which makes the anode, which has been separated into an the anode lead portion and a cathode portion with a boundary in between.

10. (Previously Presented) The anode body for the solid electrolytic capacitor recited in claim 1, which anode body having a dielectric film, a solid electrolytic layer and a cathode layer laminated in the order on the outer surface with exception of said anode lead portion, said anode body included in the solid electrolytic capacitor.

11. (Previously Presented) The anode body for the solid electrolytic capacitor recited in claim 4, which anode body having a dielectric film, a solid electrolytic layer and a cathode layer laminated in the order on the outer surface with exception of said anode lead portion, said anode body included in the solid electrolytic capacitor.

Appln. No.: 10/621,064  
Amendment Dated: February 22, 2005  
Reply to Final Office Action of: November 22, 2004

MAT-8446US

12. (Previously Presented) An anode body of claim 1, said one of said sides free of said sintered layer.